

Particulars	Qty	Unit	Rate	Total	Comment
<b>Scope</b>					
Quantities are all new per new drawings.					
<b>Qualifications</b>					
Refer markups for comments.					
No allowance for pool, OSD or RWT.					
Allowed FB2 footing for RW2 as its 1000mm wide, however there are not footing details for RW2.					
Piles allowed nominal 4500mm, need design, they are 3000mm above the ground, so assumed 50% below the ground for retention.					
Stairs from basement to ground level assumed steel.					
<b>S1.01 - Garage and Basement Marking Plan</b>					
<b>Piles</b>					
SP1 - Screw Piles	43.00	ea	\$ -	\$ -	-
CP1 - Contiguous Piles 300dia @ 4500mm long each	139.00	ea	\$ -	\$ -	-
CP1 - Contiguous Piles 300dia @ 4500mm long each (top tied)	23.00	ea	\$ -	\$ -	-
<b>Concrete</b>					
FB1 - 330x450 - Supply and place 32MPa concrete to footing 330x450 (7.64Lm)	1.13	m3	\$ -	\$ -	-
FB2 - 330x1000 - Supply and place 32MPa concrete to footing 330x1000 (6.46Lm)	2.13	m3	\$ -	\$ -	-
FB3 - 330x600 - Supply and place 32MPa concrete to footing 330x600 (23.43Lm)	4.64	m3	\$ -	\$ -	-
Capping Beam 450x600 - Supply and place 32MPa concrete to footing 450x450 (6.38Lm)	1.29	m3	\$ -	\$ -	-
Ground Slab 120 - Supply and place 32MPa concrete to ground slab 120mm thick (45.42m2)	5.45	m3	\$ -	\$ -	-
Ground Slab 200 - Supply and place 32MPa concrete to ground slab 200mm thick (24.08m2)	4.82	m3	\$ -	\$ -	-
Upstand 600x300 - Supply and place 32MPa concrete to upstand 600x300 (6.44Lm)	1.16	m3	\$ -	\$ -	-
<b>Formwork</b>					
Form slab on ground edge 450mm high to allow footings	67.51	Lm	\$ -	\$ -	-
Upstand 600x300 - Form one side of upstand 600mm high (6.44Lm)	3.86	m2	\$ -	\$ -	-
<b>Reinforcement</b>					
FB1 - 330x450 - @ 60kg/m3	0.07	t	\$ -	\$ -	-
FB2 - 330x1000 - @ 60kg/m3	0.13	t	\$ -	\$ -	-
FB3 - 330x600 - @ 60kg/m3	0.28	t	\$ -	\$ -	-
Capping Beam 450x600 - @ 120kg/m3	0.16	t	\$ -	\$ -	-
Ground Slab 120 - SL82	45.42	m2	\$ -	\$ -	-
Ground Slab 200 - SL82 Top	24.08	m2	\$ -	\$ -	-
Ground Slab 200 - SL82 Bottom	24.08	m2	\$ -	\$ -	-
Upstand 600x300 - @ 120kg/m3	0.14	t	\$ -	\$ -	-
<b>Other</b>					
Ground Slab 120 - Finish & Cure Slab	45.42	m2	\$ -	\$ -	-
Ground Slab 200 - Finish & Cure Slab	24.08	m2	\$ -	\$ -	-
Allow constriction joints @ 1Lm per 6m2	11.58	Lm	\$ -	\$ -	-
Joint - Isolation Joint	11.39	Lm	\$ -	\$ -	-
Joint - M20 @ 300 (6.43Lm)	22.00	ea	\$ -	\$ -	-
CW1 200 - Supply and install Formwork to OFC wall - 11.28m2	11.28	m2	\$ -	\$ -	-
CW1 200 - Supply and install Formwork to OFC wall - 11.28m2	11.28	m2	\$ -	\$ -	-
CW1 200 - Supply and install 40Mpa concrete (11.28m2)	2.26	m3	\$ -	\$ -	-
CW1 200 - Supply and install reinforcement @ 90kg/m3 (11.28m2)	0.20	t	\$ -	\$ -	-
CW1 200 - Supply and install starter bars @ 200centres (3.76Lm)	19.00	ea	\$ -	\$ -	-
<b>Columns</b>					
RC1 - Supply and place 40MPa concrete to column - 300x300x3000 - 2no.	0.54	m3	\$ -	\$ -	-
RC1 - Formwork to column - 300x300x3000 - 2no.	7.20	m2	\$ -	\$ -	-
RC1 - Supply and place reinforcement - @ 185kg/m3 - 2no.	0.10	t	\$ -	\$ -	-
<b>S1.02 - Lower Ground &amp; Ground Floor Plan</b>					
<b>Concrete</b>					
PC1 - 1200x1800 - Supply and place 32MPa concrete to pad footing 1200x1800x450 (1no.)	0.97	m3	\$ -	\$ -	-
PC2 - 1.4m2 - Supply and place 32MPa concrete to pad footing 1800x1800x450 (1no.)	0.63	m3	\$ -	\$ -	-
FB1 - 320x450 - Supply and place 32MPa concrete to footing 320x450 (83.67Lm)	12.05	m3	\$ -	\$ -	-
FB1 - 320x1000 - Supply and place 32MPa concrete to footing 320x1000 (14.88Lm)	4.76	m3	\$ -	\$ -	-
FB4 - 320x300 - Supply and place 32MPa concrete to footing 320x300 (18.22Lm)	1.75	m3	\$ -	\$ -	-
Capping Beam 450x600 - Supply and place 40MPa concrete to footing 450x600 (9.67Lm)	2.61	m3	\$ -	\$ -	-
Capping Beam 450x600 - Supply and place 40MPa concrete to footing 450x600 (20.08Lm)	5.42	m3	\$ -	\$ -	-
Ground Slab 130 - Supply and place 32MPa concrete to ground slab 130mm thick (154.15m2)	20.04	m3	\$ -	\$ -	-
Suspended Slab 165 - Supply and place 40MPa concrete to suspended slab 165mm thick (3.68m2)	0.61	m3	\$ -	\$ -	-
Suspended Slab 180 - Supply and place 40MPa concrete to suspended slab 180mm thick (2.97m2)	0.53	m3	\$ -	\$ -	-
Suspended Slab 200 - Supply and place 40MPa concrete to suspended slab 200mm thick (31.32m2)	6.26	m3	\$ -	\$ -	-
Suspended Slab 220 - Supply and place 40MPa concrete to suspended slab 220mm thick (39.11m2)	8.60	m3	\$ -	\$ -	-
Upstand 1200x200 - Supply and place 40MPa concrete to upstand 1200x200 (44.44Lm)	10.67	m3	\$ -	\$ -	-
<b>Formwork</b>					
Suspended Slab 165 - Form soffit of suspended slab	3.68	m2	\$ -	\$ -	-
Suspended Slab 180 - Form soffit of suspended slab	2.97	m2	\$ -	\$ -	-
Suspended Slab 200 - Form soffit of suspended slab	31.32	m2	\$ -	\$ -	-
Suspended Slab 220 - Form soffit of suspended slab	39.11	m2	\$ -	\$ -	-
Capping Beam 450x450 - Form 450mm one side	9.67	Lm	\$ -	\$ -	-
Capping Beam 450x450 - Form 450mm other side	9.67	Lm	\$ -	\$ -	-
Capping Beam 450x600 - Form 450mm one side	20.08	Lm	\$ -	\$ -	-
Capping Beam 450x600 - Form 450mm other side	20.08	Lm	\$ -	\$ -	-
Slab on Ground Edge - Form 450mm edge to allow for footings	65.53	Lm	\$ -	\$ -	-
Suspended Slab Edge 200-300mm	37.97	Lm	\$ -	\$ -	-
Setdown 0-100mm	14.73	Lm	\$ -	\$ -	-
Upstand 1200x200 - Form one side of upstand 1200mm high (44.44Lm)	53.33	m2	\$ -	\$ -	-
Upstand 1200x200 - Form other side of upstand 1200mm high (44.44Lm)	53.33	m2	\$ -	\$ -	-
<b>Reinforcement</b>					
PC1 - 1200x1800 - @90kg/m3	0.09	t	\$ -	\$ -	-
PC2 - 1.4m2 - @90kg/m3	0.06	t	\$ -	\$ -	-
FB1 - 320x450 - @60kg/m3	1.08	t	\$ -	\$ -	-
FB2 - 320x1000 - @60kg/m3	0.43	t	\$ -	\$ -	-
FB4 - 320x300 - @60kg/m3	0.16	t	\$ -	\$ -	-
Capping Beam 450x450 - @120kg/m3	0.31	t	\$ -	\$ -	-
Capping Beam 450x600 - @120kg/m3	0.65	t	\$ -	\$ -	-
Suspended Slab 200 - @120kg/m3	0.75	t	\$ -	\$ -	-
Suspended Slab 220 - @120kg/m3	1.03	t	\$ -	\$ -	-

Particulars	Qty	Unit	Rate	Total	Comment
Upstand 1200x200 - @120kg/m3	1.28	t	\$ -	\$ -	
Other					
Ground Slab 130 - Finish & Cure Slab	82.68	m2	\$ -	\$ -	
Suspended Slab 165 - Finish & Cure Slab	6.74	m2	\$ -	\$ -	
Suspended Slab 180 - Finish & Cure Slab	6.74	m2	\$ -	\$ -	
Suspended Slab 200 - Finish & Cure Slab	83.30	m2	\$ -	\$ -	
Suspended Slab 220 - Finish & Cure Slab	35.64	m2	\$ -	\$ -	
Allow constriction joints @ 1Lm per 6m2 (ground slab only)	13.78	Lm	\$ -	\$ -	
Stairs					
Suspended Stairs - Supply and place 40MPa concrete to suspended stairs 250mm thick (8.05m2)	2.01	m3	\$ -	\$ -	
Suspended Stairs - Form soffit of suspended stairs	8.05	m2	\$ -	\$ -	
Suspended Stairs - Form sides of stairs/stringers	21.20	Lm	\$ -	\$ -	
Suspended Stairs - Form stair risers	26.44	Lm	\$ -	\$ -	
Suspended Stairs - Reinforcement @120ka/m3	0.24	t	\$ -	\$ -	
Stairs on Grade - Supply and place 32MPa concrete to stair on grade 250mm thick (6.93m2)	1.73	m3	\$ -	\$ -	
Stairs on Grade - Form sides of stairs/stringers	22.35	Lm	\$ -	\$ -	
Stairs on Grade - Form stair risers	19.73	Lm	\$ -	\$ -	
Stairs on Grade - Reinforcement @120kg/m3	0.21	t	\$ -	\$ -	
Walls					
190 Series Block Walls	0.00	m2	\$ -	\$ -	
Common Brickwork	326.71	m2	\$ -	\$ -	
Starter Bars @ 200mm centres	0.00	ea	\$ -	\$ -	
CW2 150 - Supply and install Formwork to OFC wall - 7.26m2	7.26	m2	\$ -	\$ -	
CW2 150 - Supply and install Formwork to OFC wall - 7.26m2	7.26	m2	\$ -	\$ -	
CW2 150 - Supply and install 40Mpa concrete (7.26m2)	1.09	m3	\$ -	\$ -	
CW2 150 - Supply and install reinforcement @ 90kg/m3 (7.26m2)	0.10	t	\$ -	\$ -	
CW2 150 - Supply and install starter bars @ 200centres (2.42Lm)	13.00	ea	\$ -	\$ -	
<b>S1.03 - First Floor Plan</b>					
Concrete					
Suspended Slab 165 - Supply and place 40MPa concrete to suspended slab 165mm thick (6.83m2)	1.13	m3	\$ -	\$ -	
Suspended Slab 185 - Supply and place 40MPa concrete to suspended slab 185mm thick (8.13m2)	1.50	m3	\$ -	\$ -	
Suspended Slab 200 - Supply and place 40MPa concrete to suspended slab 200mm thick (90.47m2)	18.09	m3	\$ -	\$ -	
Suspended Slab 220 - Supply and place 40MPa concrete to suspended slab 220mm thick (39.77m2)	8.75	m3	\$ -	\$ -	
Suspended Slab 200 - Supply and place 40MPa concrete to suspended slab 200mm thick (28.33m2)	5.67	m3	\$ -	\$ -	Studio Roof
Formwork					
Suspended Slab 165 - Form soffit of suspended slab	6.83	m2	\$ -	\$ -	
Suspended Slab 185 - Form soffit of suspended slab	8.13	m2	\$ -	\$ -	
Suspended Slab 200 - Form soffit of suspended slab	90.47	m2	\$ -	\$ -	
Suspended Slab 220 - Form soffit of suspended slab	39.77	m2	\$ -	\$ -	
Suspended Slab 200 - Form soffit of suspended slab	28.33	m2	\$ -	\$ -	Studio Roof
Suspended Beam 400x150 - Form one side of beam 400mm high	5.85	Lm	\$ -	\$ -	Studio Roof
Suspended Beam 400x150 - Form other side of beam 400mm high	5.85	Lm	\$ -	\$ -	Studio Roof
Suspended Beam 400x150 - Form soffit of beam 150mm wide	5.85	Lm	\$ -	\$ -	Studio Roof
Upstand 400x150 - Form one side of upstand 400mm high	15.64	Lm	\$ -	\$ -	Studio Roof
Upstand 400x150 - Form other side of upstand 200mm high	15.64	Lm	\$ -	\$ -	Studio Roof
Upstand 850x150 - Form one side of upstand 850mm high (41.7Lm)	35.45	m2	\$ -	\$ -	
Upstand 850x150 - Form other side of upstand 850mm high (41.7Lm)	35.45	m2	\$ -	\$ -	
Slab Edge 200-300mm	61.84	Lm	\$ -	\$ -	
Slab Edge 200-300mm (Studio)	9.50	Lm	\$ -	\$ -	Studio Roof
Setdown 0-100mm	39.34	Lm	\$ -	\$ -	
Soffit Step 0-100mm	47.11	Lm	\$ -	\$ -	
Reinforcement					
Suspended Slab 165 - @ 120kg/m3	0.14	t	\$ -	\$ -	
Suspended Slab 185 - @ 120kg/m3	0.18	t	\$ -	\$ -	
Suspended Slab 200 - @ 120ka/m3	2.17	t	\$ -	\$ -	
Suspended Slab 220 - @ 120kg/m3	1.05	t	\$ -	\$ -	
Suspended Slab 200 - @ 120kg/m3	0.68	t	\$ -	\$ -	Studio Roof
Suspended Beam 400x150 - @ 120ka/m3	0.04	t	\$ -	\$ -	Studio Roof
Upstand 400x150 - @ 120kg/m3	0.11	t	\$ -	\$ -	Studio Roof
Upstand 850x150 - @ 120kg/m3	0.64	t	\$ -	\$ -	
Thickening Concrete - @ 120ka/m3	0.18	t	\$ -	\$ -	
Other					
Suspended Slab 165 - Finsh & Cure Slab	6.83	m2	\$ -	\$ -	
Suspended Slab 185 - Finsh & Cure Slab	8.13	m2	\$ -	\$ -	
Suspended Slab 200 - Finsh & Cure Slab	90.47	m2	\$ -	\$ -	
Suspended Slab 220 - Finsh & Cure Slab	39.77	m2	\$ -	\$ -	
Suspended Slab 200 - Finsh & Cure Slab	28.33	m2	\$ -	\$ -	Studio Roof
Walls					
Common Brickwork	109.78	m2	\$ -	\$ -	
<b>S1.04 - Roof Plan</b>					
Concrete					
Suspended Slab 200 - Supply and place 40MPa concrete to suspended slab 200mm thick (90.48m2)	18.10	m3	\$ -	\$ -	180mm thick, allowed 200mm average for falls
Suspended Beam 400x150 - Supply and place 40MPa concrete to suspended beam 0.06m2 (27.63Lm)	1.66	m3	\$ -	\$ -	
Upstand 400x150 - Supply and place 40MPa concrete to upstand 400x150 (28.44Lm)	1.71	m3	\$ -	\$ -	
Formwork					
Suspended Slab 200 - Form soffit of suspended slab	90.48	m2	\$ -	\$ -	
Suspended Beam 400x150 - Form one side of beam 400mm high	27.63	Lm	\$ -	\$ -	
Suspended Beam 400x150 - Form other side of beam 400mm high	27.63	Lm	\$ -	\$ -	
Suspended Beam 400x150 - Form soffit of beam 150mm wide	27.63	Lm	\$ -	\$ -	
Upstand 400x150 - Form one side of upstand 400mm high	28.44	Lm	\$ -	\$ -	
Upstand 400x150 - Form other side of upstand 200mm high	28.44	Lm	\$ -	\$ -	
Slab Edge 200-300mm	42.60	Lm	\$ -	\$ -	
Reinforcement					
Suspended Slab 200 - @ 120ka/m3	2.17	t	\$ -	\$ -	
Suspended Beam 400x150 - @ 120kg/m3	0.20	t	\$ -	\$ -	
Upstand 400x150 - @ 120kg/m3	0.20	t	\$ -	\$ -	
Other					
Suspended Slab 200 - Finsh & Cure Slab to Falls	90.47	m2	\$ -	\$ -	